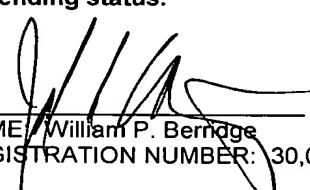


(1390 REV. 5-93) US DEPT. OF COMMERCE PATENT & TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 111252
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO. PCT/FR00/01660	INTERNATIONAL FILING DATE June 15, 2000	PRIORITY DATE CLAIMED June 18, 1999
TITLE OF INVENTION DEVICE FOR INSTANTANEOUSLY ANALYZING THE SHOT BY SHOT INJECTION DELIVERY SUPPLIED BY AN INJECTION SYSTEM USED IN A COMBUSTION ENGINE		
APPLICANT(S) FOR DO/EO/US Francois SCHMIDT et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.		
2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.		
3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).		
4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.		
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 		
6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 		
8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).		
Items 11. to 16. below concern other document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input type="checkbox"/> A FIRST preliminary amendment. <ul style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 		
14. <input type="checkbox"/> A substitute specification.		
15. <input type="checkbox"/> Entitlement to small entity status is hereby asserted.		
16. <input checked="" type="checkbox"/> Other items or information: Response to Notification of Missing Requirements Declaration Already Filed		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 09/980,393	INTERNATIONAL APPLICATION NO. PCT/FR00/01660	ATTORNEY'S DOCKET NUMBER 111252			
17. <input type="checkbox"/> The following fees are submitted:		CALCULATIONS			
Basic National fee (37 CFR 1.4§2(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$890.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$710.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$740.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1,040.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 100.00		PTO USE ONLY			
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$			
Claims	Number Filed	Number Extra	Rate		
Total Claims	- 20 =		X \$ 18.00	\$	
Independent Claims	- 3 =		X \$ 84.00	\$	
Multiple dependent claim(s)(if applicable)			+ \$280.00	\$	
TOTAL OF ABOVE CALCULATIONS =		\$			
Reduction by 1/2 for filing by small entity, if applicable.		-	\$		
SUBTOTAL =		\$			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).		+	\$		
TOTAL NATIONAL FEE =		\$			
		Amount to be refunded	\$		
		Charged	\$		
a. <input type="checkbox"/> Check No. _____ in the amount of \$_____ to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320					
 NAME: William P. Berridge REGISTRATION NUMBER: 30,024					
Date: <u>March 22, 2002</u> NAME: Joel S. Armstrong REGISTRATION NUMBER: 36,430					

**TRANSMITTAL LETTER TO THE
UNITED STATES
DESIGNATED/ELECTED OFFICE
(DO/EO/US) CONCERNING A FILING
UNDER 35 U.S.C. 371**

U.S. APPLICATION NO.
(if known, sec 37 C.F.R.1.5)
09/980,393

INTERNATIONAL APPLICATION NO. PCT/FR00/01660	INTERNATIONAL FILING DATE June 15, 2000	PRIORITY DATE CLAIMED June 18, 1999
TITLE OF INVENTION DEVICE FOR INSTANTANEOUSLY ANALYZING THE SHOT BY SHOT INJECTION DELIVERY SUPPLIED BY AN INJECTION SYSTEM USED IN A COMBUSTION ENGINE		
APPLICANT(S) FOR DO/EO/US Francois SCHMIDT, Pierre EYNARD, Bernard MAURIN and Christian GAUTHIER		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.		
2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.		
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4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.		
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9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).		
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14. <input type="checkbox"/> A substitute specification.		
15. <input type="checkbox"/> Entitlement to small entity status is hereby asserted.		
16. <input type="checkbox"/> Other items or information:		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 09/980,393	INTERNATIONAL APPLICATION NO. PCT/FR00/01660	ATTORNEY'S DOCKET NUMBER 111252		
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS		
Basic National fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$890.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$710.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$740.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1,040.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 100.00		PTO USE ONLY		
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$130.00		
Claims	Number Filed	Number Extra	Rate	
Total Claims	- 20 =		X \$ 18.00	\$
Independent Claims	- 3 =		X \$ 84.00	\$
Multiple dependent claim(s)(if applicable)			+ \$280.00	\$
TOTAL OF ABOVE CALCULATIONS =		\$130.00		
Reduction by 1/2 for filing by small entity, if applicable.		- \$ 65.00		
SUBTOTAL =		\$ 65.00		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).		\$		
TOTAL NATIONAL FEE =		\$ 65.00		
		Amount to be refunded	\$	
		Charged	\$	
a. <input checked="" type="checkbox"/> Check No. <u>128249</u> in the amount of <u>\$65.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320				
 NAME: William P. Berridge REGISTRATION NUMBER: 30,024				
Date: <u>February 27, 2002</u> NAME: Thomas J. Pardini REGISTRATION NUMBER: 30,411				

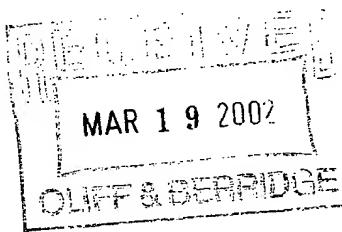


UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box P.O. 1
 United States Patent and Trademark Office
 Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/980,393	Francois Schmidt	111252

Oliff & Berridge
 Po Box 19928
 Alexandria, VA 22320



Date Mailed: 03/13/2002

INTERNATIONAL APPLICATION NO.

PCT/FROO/01660

I.A. FILING DATE	PRIORITY DATE
06/15/2000	06/18/1999

CONFIRMATION NO. 2878

371 FORMALITIES LETTER



'OC000000007629130'

Missing Parts DUE DATE
 MAY 13 2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- English Translation of the IA
- Preliminary Amendments
- Request for Immediate Examination

DOCKETED
 By *DR* on *3/19/2002*
 and
 By *MPS* on *3/19/2002*
 Oliff & Berridge

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed

to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAREN R MCLEAN

Telephone: (703) 308-9117

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/980,393	PCT/FROO/01660	111252

FORM PCT/DO/EO/905 (371 Formalities Notice)

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Francois SCHMIDT et al.

ATTN: PCT Branch

Application No.: 09/980,393

Docket No.: 111252

Filed: February 27, 2002

For: DEVICE FOR INSTANTANEOUSLY ANALYZING THE SHOT BY SHOT
INJECTION DELIVERY SUPPLIED BY AN INJECTION SYSTEM USED IN A
COMBUSTION ENGINE

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
DECLARATION ALREADY FILED

Director of the U.S. Patent and Trademark Office

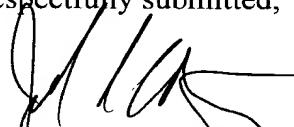
Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on March 13, 2002, the executed Declaration of the inventors was filed on February 27, 2002. A copy of the executed Declaration as filed, a copy of the Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, and a copy of the stamped postcard receipt are attached hereto. The surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)) was also paid on February 27, 2002 with our Check No. 128243 for \$65.00.

Entry of these documents on February 27, 2002 should have completed all of the filing formalities. Accordingly, prompt issuance of a Notification of Acceptance and Filing Receipt, and prompt examination and allowance of this application are respectfully solicited.

Respectfully submitted,


William P. Berridge
Registration No. 30,024

Joel S. Armstrong
Registration No. 36,430

WPB:JSA/zmc

Date: March 22, 2002

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
--

PTO RECEIPT FOR FILING OF PAPERS

The following papers have been filed:

PCTTrans, ck 128243 (65), DEC, AssignTrans, ck 128244 (40), ASSIGN

Name of Applicant: Francois SCHMIDT et al.

Serial No.: 09/980,393

Atty. File No.: 111252

Title (New Cases):

Sender's Initials: WPB/jmh

203/37

PATENT OFFICE DATE STAMP



**COPY TO BE STAMPED BY PATENT OFFICE
AND RETURNED BY MESSENGER**